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designated under section 5(a) of the Wild and Scenic Rivers Act; and

(1) Other relevant information required by the regulatory authority.

[44 FR 15354, Mar. 13, 1979; 44 FR 49685, Aug. 24, 1979, as amended at 45 FR 51550, Aug. 4, 1980; 48 FR 14822, Apr. 5, 1983; 52 FR 4262, Feb. 10, 1987]

§ 779.25 Cross sections, maps, and plans.

(a) The application shall include cross sections, maps, and plans showing—

(1) Elevations and locations of test borings and core samplings;

(2) Elevations and locations of monitoring stations used to gather data for water quality and quantity, fish and wildlife, and air quality, if required, in preparation of the application;

(3) Nature, depth, and thickness of the coal seams to be mined, any coal or rider seams above the seam to be mined, each stratum of the overburden, and the stratum immediately below the lowest coal seam to be mined;

(4) All coal crop lines and the strike and dip of the coal to be mined within the proposed permit area;

(5) Location and extent of known workings of active, inactive, or abandoned underground mines, including mine openings to the surface within the proposed permit and adjacent areas;

(6) Location and extent of sub-surface water, if encountered, within the proposed permit or adjacent areas;

(7) Location of surface water bodies such as streams, lakes, ponds, springs, constructed or natural drains, and irrigation ditches within the proposed permit and adjacent areas;

(8) Location and extent of existing or previously surface-mined areas within the proposed permit area;

(9) Location and dimensions of existing areas of spoil, waste, and non-coal waste disposal, dams, embankments, other impoundments, and water treatment and air pollution control facilities within the proposed permit area;

(10) Location, and depth if available, of gas and oil wells within the proposed permit area and water wells in the permit area and adjacent area;

(b) Cross sections, maps and plans included in a permit application as re-

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quired by this section shall be prepared by, or under the direction of, and certified by a qualified, registered, professional engineer, a professional geologist, or in any State which authorizes land surveyors to prepare and certify such cross sections, maps and plans, a qualified, registered, professional, land surveyor, with assistance from experts in related fields such as landscape architecture, and shall be updated as required by the regulatory authority.

[44 FR 15354, Mar. 13, 1979, as amended at 45 FR 51550, Aug. 4, 1980; 50 FR 16198, Apr. 24, 1985; 59 FR 27937, May 27, 1994]

PART 780—SURFACE MINING PERMIT APPLICATIONS—MINIMUM REQUIREMENT FOR RECLAMATION AND OPERATION PLAN

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AUTHORITY: 30 U.S.C. 1201 *et seq.* and 16 U.S.C. 470 *et seq.*

SOURCE: 44 FR 15357, Mar. 13, 1979, unless otherwise noted.

§ 780.1 Scope.

This part provides the minimum requirements for the Secretary's approval of regulatory program provisions for the mining operations and

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reclamation plan portions of applications for permits for surface mining activities, except to the extent that different requirements for those plans are established under 30 CFR part 785.

§ 780.2 Objectives.

The objectives of this part are to insure that the regulatory authority is provided with comprehensive and reliable information on proposed surface mining activities, and to ensure that those activities are allowed to be conducted only in compliance with the Act, this chapter, and the regulatory program.

§ 780.4 Responsibilities.

(a) It is the responsibility of the applicant to provide to the regulatory authority all of the information required by this part, except where specifically exempted in this part.

(b) It is the responsibility of State and Federal governmental agencies to provide information to the regulatory authority where specifically required in this part.

§ 780.10 Information collection.

(a) The collections of information contained in Part 780 have been approved by the Office of Management and Budget under 44 U.S.C. 3501 *et seq.* and assigned clearance number 1029-0036. The information will be used by the regulatory authority to determine whether the applicant can comply with the applicable performance and environmental standards in Public Law 95-87. Response is required to obtain a benefit.

(b) Public Reporting burden for this information is estimated to average 28 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Information Collection Clearance Officer, Office of Surface Mining Reclamation and Enforcement, 1951 Constitution Ave., NW., Room 640 NC, Washington, DC 20240; and the Office of Management and Budget, Paper-

work Reduction Project 1029-0036, Washington, DC 20503.

[59 FR 53028, Oct. 20, 1994]

§ 780.11 Operation plan: General requirements.

Each application shall contain a description of the mining operations proposed to be conducted during the life of the mine within the proposed permit area, including, at a minimum, the following:

(a) A narrative description of the type and method of coal mining procedures and proposed engineering techniques, anticipated annual and total production of coal, by tonnage, and the major equipment to be used for all aspects of those operations; and

(b) A narrative explaining the construction, modification, use, maintenance, and removal of the following facilities (unless retention of such facilities is necessary for postmining land use as specified in § 816.133):

(1) Dams, embankments, and other impoundments;

(2) Overburden and topsoil handling and storage areas and structures;

(3) Coal removal, handling, storage, cleaning, and transportation areas and structures;

(4) Spoil, coal processing waste, and non-coal waste removal, handling, storage, transportation, and disposal areas and structures;

(5) Mine facilities; and

(6) Water and air pollution control facilities.

[44 FR 15357, Mar. 13, 1979, as amended at 45 FR 51550, Aug. 4, 1980]

§ 780.12 Operation plan: Existing structures.

(a) Each application shall contain a description of each existing structure proposed to be used in connection with or to facilitate the surface coal mining and reclamation operation. The description shall include—

(1) Location;

(2) Plans of the structure which describe its current condition;

(3) Approximate dates on which construction of the existing structure was begun and completed; and

(4) A showing, including relevant monitoring data or other evidence,